



PATENT  
Docket No. 110.01480101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Srienc et al.	)	Group Art Unit: 1711
		)	
Serial No.:	10/090,965	)	Examiner: Unknown
Confirmation No.:	6415	)	
		)	
Filed:	March 4, 2002	)	
		)	
For:	PRODUCTION OF POLYHYDROXYALKANOATES		

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
P.O. Box 2327  
Arlington, VA 22202

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 forms is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 forms, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Applicants also wish to bring the Examiner's attention to the following pending U.S. Application, as well as any prior art and any provisional U.S. patent applications referenced therein. A copy of each of the below-listed pending U.S. Patent Application is provided herewith.

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**Information Disclosure Statement**

Page 2 of 2

Applicants: Srienc et al.

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TECH CENTER 1600/2900**List of Pending Non-Published U.S. Patent Applications**

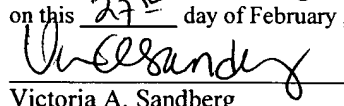
Applicant(s)	Application Number	Filing Date	Serial No. of Provisional Application to which listed Application claims priority
Srienc et al.	10/286,941	11/01/02	60/337,398

It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

The Examiner is invited to contact Applicants' Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

**CERTIFICATE UNDER 37 C.F.R. 1.8:**

The undersigned hereby certifies that this paper is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202, on this 27<sup>th</sup> day of February, 2003.

  
Victoria A. Sandberg

Date

27 February 2003

Respectfully submitted for

Srienc et al.,

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Group: 1711

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**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,245,023	09/14/93	Peoples et al.			
	5,250,430	10/05/93	Peoples et al.			
	5,534,432	07/09/96	Peoples et al.			
	6,103,956	08/15/00	Srienc et al.			
	6,143,952	11/07/00	Srienc et al.			

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 02/070659 A2	09/12/02	PCT				

**OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)**

Examiner Initial	Document Description
	Alani et al., "A Method for Gene Disruption That Allows Repeated Use of <i>URA3</i> Selection in the Construction of Multiply Disrupted Yeast Strains," <i>Genetics</i> , 116:541-545 (1987).
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	Anderlund et al., "Expression of the <i>Escherichia coli</i> <i>pntA</i> and <i>pntB</i> Genes, Encoding Nicotinamide Nucleotide Transhydrogenase, in <i>Saccharomyces cerevisiae</i> and Its Effect on Product Formation During Anaerobic Glucose Fermentation," <i>Appl. Environ. Microbiol.</i> , 1999, June; 65(6):2333-40.
	Anderson et al., "Biosynthesis and composition of bacterial poly(hydroxyalkanotes)," <i>Int. J. Biol. Macromol.</i> , 12(2):102-105 (1990).
	Ausubel et al., eds., "Boiling Miniprep," <i>Short Protocols in Molecular Biology</i> , John Wiley & Sons, Inc., New York, 3rd Ed., 1995; title page, publication page and pages 1-17 and 1-18.

**EXAMINER****Date Considered**

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**Document Description**

Initial		
		Baim et al., "mRNA Structures Influencing Translation in the Yeast <i>Saccharomyces cerevisiae</i> ," <i>Mol. Cell. Biol.</i> , 1988, April; 8(4):1591-601.
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		Boles et al., "The role of the NAD-dependent glutamate dehydrogenase in restoring growth on glucose of a <i>Saccharomyces cerevisiae</i> phosphoglucose isomerase mutant," <i>Eur. J. Biochem.</i> , 1993; 217:469-77.
		Boulton et al., "Correlation of Lipid Accumulation in Yeasts with Possession of ATP:Citrate Lyase," <i>J. Gen. Microbiol.</i> , 1981; 127:169-76.
		Brandl et al., "Ability of the phototrophic bacterium <i>Rhodospirillum rubrum</i> to produce various poly( $\beta$ -hydroxyalkanoates): potential sources for biodegradable polyesters," <i>Int. J. Biol. Macromol.</i> , 1989, Feb.; 11(1):49-55.
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		Brandl et al., " <i>Pseudomonas oleovorans</i> as a Source of Poly( $\beta$ -Hydroxyalkanoates) for Potential Applications as Biodegradable Polyesters," <i>Appl. Environ. Microbiol.</i> , 1988, Aug.; 54(8):1977-82.
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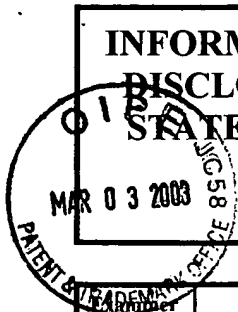
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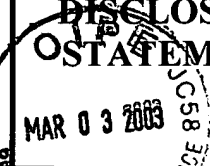
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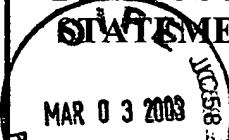
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	Carlson et al., "Metabolic Pathway Analysis of <i>Saccharomyces cerevisiae</i> Producing Poly- $\beta$ -hydroxybutyric Acid," Abstract of Oral Presentation, <i>Biotechnology</i> , 2000, International Biotechnology Symposium and Exhibition, Berlin, Germany, 2000.
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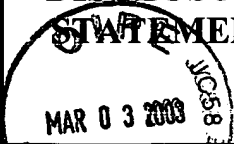
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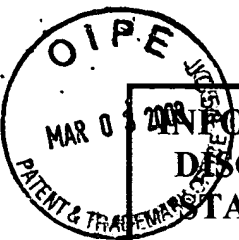
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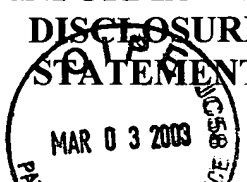
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Examiner Initial	Document Description
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	Kim, "Preparation, Characterization, and Modification of Poly- $\beta$ -hydroxyalkanoates from <i>Pseudomonas Oleovorans</i> ," 1991, Ph.D. Thesis, Univ. of Massachusetts, Amherst.
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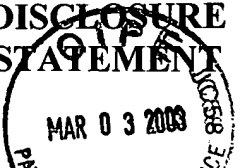
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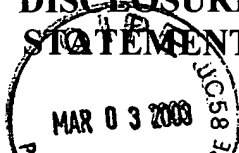
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Serial No.: 10/090,965

Applicants: Srienc et al.

Confirmation No.: 6415

Application Filing Date: March 4, 2002

Group: 1711

Information Disclosure Statement mailed: February 27, 2003

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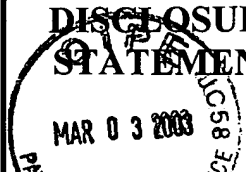
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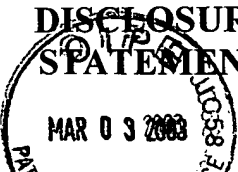
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